

S/081/62/000/004/071/087
B138/B110

AUTHORS: Krol', B. B., Zherdeva, L. G., Rozanova, Z. I.

TITLE: The influence of natural organosulfur compounds on the stability of low viscosity oil from Tuymazy crudes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 483, abstract 4M191 (Sb. "Khimiya seraorgan. soyedineniy, soderzhashchikhsya v neftyakh i nefteproduktakh. v. 4". M., Gostoptekhizdat, 1961, 189-193)

TEXT: In experiments carried out in connection with a study of the stability of low S deep refined transformer oil from Tuymazy crude, and also of the detarred part of this oil before and after removal of the S-compounds, the natural S-containing organic compounds were found to have a positive effect on the stability of the oil with regard to oxidation. The S-compounds appear to play a particularly positive role as oxidation inhibitors for oil consisting of naphthenic and monocyclic aromatic hydrocarbons. When the cyclicity of the aromatics contained in the oil is increased, the inhibiting effect of the S-compounds is maintained.
[Abstracter's note: Complete translation.]

Card 1/1

8/081/62/000/021/047/069
B171/B101

AUTHORS: Krol', B. B., Zherdeva, L. G., Rozanova, Z. I.,
Rozhdestvenskaya, A. A.

TITLE: Effects of sulfur compounds on the stability of transformer oils

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 404, abstract
21M146 (Novosti neft. i gaz. tekhn. Neftepererabotka i
neftekhimiya, no. 1, 1962, 9-13)

TEXT: Extracts obtained in the solvent refining of transformer distillates yield a sulfurous fraction containing sulfides. It has been shown that this fraction can be effective as an antioxidant for phenol-refined transformer oils. Some individual sulfur compounds were tested: cyclohexyl decyl sulfide and decyl thiophane were found to be efficient inhibitors. Furfural-refined oils were found to contain the largest proportion of the sulfide sulfur (62-65% of the total sulfur content), which appears to be one of the main factors of stability to oxidation of these oils. When the sulfurous crude petroleum is used to prepare the

Card 1/2

Effects of sulfur compounds ...

8/081/62/000/021/047/069
B171/B101

transformer oil, the authors recommend to adjust the refining conditions in order to leave ~0.5% of sulfide sulfur in the finished product.
[Abstracter's note: Complete translation.]

Card 2/2

L 10 - 63

SIF(c)/EMI(m)/BDR--AFFTC/ASD/APOC--Pr-h--Re/ E/MAY/MN/WX

ACCESSION NR: AP3000502

5/005/63/000/005/0026/0031

AUTHOR: Krol', B. B.; Rozanova, Z. I.; Rozhdestvenskaya, A. A.

70
68

TITLE: Study of fractions of sulfur compounds from the 300-400C distillate of Tuymazy petroleum

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 5, 1963, 26-31

TOPIC TAGS: sulfur compounds, 300-400C distillate, Tuymazy petroleum, sulfide, benzo-thiophenes, thiophenes, oxidation stability, transformer O.I., oxidation inhibitors, chromatography

ABSTRACT: Fractions of sulfur compounds were separated from extracts obtained in purifying distillate with phenol in the Novo-Ufimskiy NPZ. The extracts were dewaxed and resolved by chromatography on silica gel and aluminum oxide. Sulfides were separated from other sulfur compounds by oxidation with hydrogen peroxide. The narrow fractions obtained contained up to 10% S and had molecular weights in the range 230-260. Their physical and chemical properties indicate that the distillate studied contains benzo-thiophenes and thiophanes. The fractions isolated including sulfoxides were compared with synthetic sulfides and thiophenes in their effect on the oxidation stability of transformer O.I. Both natural and synthetic

Cord 1/2

L 10225-63
ACCESSION NR: AP3000502

2

sulfides are oxidation inhibitors while benzethiophene derivatives are ineffective.
Orig. art. has: 1 flow diagram and 3 tables.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQD: 12Jun63

ENCL: 00

SUB CODE: CH

NO REF SOV: 006

OTHER: 005

kes/m
Card 2/2

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826620008-9"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

ACCESSION NR: AP4036980

S/0065/64/000/005/0039/0043

AUTHOR: Krol', B. B.; Rozhdestvenskaya, A. A.; Kucheryavaya, N. N.

TITLE: Investigation of sulfur compounds contained in transformer oils.

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 5, 1964, 39-43

TOPIC TAGS: transformer oil, sulfur, sulfur containing compound, analysis, phenolic purification, chromatographic analysis, bithiocyclane, trithiocyclane, monocyclic sulfide, aliphatic sulfide, substituted alkylthiophane, benzothiophene derivative, bithionaphthene, trithionaphthene

ABSTRACT: The sulfur compounds in transformer oils obtained from Novo-Ufimsk NPZ sulfurous petroleums after phenolic purification were chromatographically adsorbed and partially identified. About 20-25% of the sulfurous compounds and about 33% of the antioxidant-imparting sulfides remain in the oil after phenolic purification. These were concentrated by adsorption on silica gel and alumina and oxidized collectively with H_2O_2 in acetic acid. The physical-chemical properties of the sulfurous components indicated they were bithiocyclanes and mixtures of bi- and trithiocyclanes. No monocyclic or aliphatic sulfides nor tri- or tetra-

Cord 1/2

ACCESSION NR: AP4036980

substituted alkylthiophanes were found. In addition to the bi- and tricyclic sulfides there were also some unsaturated sulfur compounds--derivatives of benzothiophenes--which could not be separated because of their close properties to the aromatic hydrocarbons. "G. A. Savitskaya participated in the experimental work." Orig. art. has: 4 tables.

ASSOCIATION: VNII NP

SUMMITTED: 00

DATE ACQ: 05Jun64

ENCL: 00

SUB CODE: FP, GC

NO REF Sov: 006

OTHER: 001

Card 2/2

KROL', B.I., inzh.; SUCHKOV, V.L., inzh.

Compound starting device for the IaAZ-204 and IaAZ-206 engines.
Stroi. truboprov. 7 no.12:25-26 D '62. (MIRA 16:1)

1. Filial spetsial'nogo konstruktorskogo byuro "Gazstroymashina",
Leningrad. (Diesel engines—Cold weather operation)

YAKOVLEV, A.F.; RYZHIKOV, I.N.; KROL', B.I.

UGB-4 unit for horizontal drilling. Stroi. trub. 9 no.7:33
Jl '64. (MIRA 17:11)

1. Leningradskiy filial spetsial'nogo konstruktorskogo byuro
"Gazstroymashina".

KROL', B.I.; YEGOROV, G.P.

Introducing machinery for insulating pipelines. Biol.-tekhn.-ekon.
inform. Gos. nauch.-issl. inst. nauch.-tekhn. inform. 18 no. 9:40-41
S 165. (MGRF 15:1C)

5/14/2000

AUTHOR:	None given	SOV/5-30-5-12/20
TITLE:	The Hydrogeological Section (Gidrogeologicheskaya sektsiya)	
PERIODICAL:	Burliant' Nauchnoe obshchestvo issledovaniy prirody, Otdel geologicheskii, 1958, No 5, pp 151 - 153 (552a)	
ABSTRACT:	<p>The Hydrogeological Section of the Society, (Chairman- O.K. Lange, Secretary - N.P. Lobanova) heard the following reports. On 10 April 1958, by A.I. Dubil'yev, "The Question of Hydrochemical Zonality of Upper-Tarakan deposits in the South Urals Region", and "The Borate Waters of the Trans-Ural channels" by G.V. Tsvetkov. The following persons took part in the discussions: A.S. Sizikin, A.F. Tukachev, S.P. Kavrikitch, S.V. Viterov, N.P. Lobanova, E.A. Ivannova and O.K. Lange. On 17 April 1958, by S.L. Litskov, "Tresive Surfaces of Mountains, the Structure of Mountains and Hydrogeology", and by V.S. Ignat'ev, "The Geomorphology and Hydrogeology Map". The following persons took part in these discussions: B.I. Shalov, N.V. Dushinskaya, N.A. Verikorovskaya, A.A. Kosoglyazov, A.S. Dubil'yev, E.V. Pilatov, A.A. Brodsky, V.B. Sosman. On May 15, by E.V. Pilatov "The Basic Rules of the Hydrochemical Composition of Subterranean Waters of the Altay, and some Considerations on the Problem of Their Genesis", and by L.N. Oydashkina, "The Engineering and Geological Characteristics of Rocks from the Altai-Ala Region". The following persons took part in the discussions: Yu.N. Yartseva, V.E. Popov, A.G. Zavidanova, N.P. Lobanova, Yu. V. Matkin, D.S. Sotnikov and O.K. Lange. On May 22, by N.Y. Tsvetova, "The Geochemistry of Pore Waters from Quaternary and Pleistocene Deposits of the Caspian Sea", and by Ch.Ta. Krall, "The Geochemistry of Pore Solutions of Carboniferous Deposits of the Moscow Oblast". The following persons took part in the discussions: V.E. Popov, A.G. Ovryutskina, G.L. Stadnikov, V.P. Bel'skaya, Ch. Ta. Krall, A.G. Zavidanova and O.K. Lange. On May 29 1958, the reports were made by A.I. Siliashchikov-Zin, "Some Problems of Hydrogeology in North Africa and Hindustan" and by A.G. "Midianka" "The Devonian Waters of the Tambov Oblast". The following persons took part in the discussions: Yu.N. Matkin, A.G. Zavidanova, N.A. Verikorovskaya, A.S. Dubil'yev, O.K. Lange and A.I. Siliashchikov-Zin.</p>	

Card 1/3

Card 2/3

AUTHOR:

Krol', Ch.Ya.

SOV/5-58-5-18/20

TITLE:

On the Geochemistry of Porous Solutions of Carboniferous Deposits of the Moscow Oblast' (K geokhimii porovykh rastvorov otlozheniy karbona Moskovskoy oblasti)

PERIODICAL:

Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskiy, 1958, Nr 5, p 158 (USSR)

ABSTRACT:

The author sums up the report she read on 22 May, 1958 in the Hydrogeological Section of the Society. She studied the chemical composition of pore solutions, formed by the action of atmospheric water on coal-bearing layers, washing away soluble salts. She found that solutions of that type are of chloride-calcium type in the Vereya argiles of the Middle Carboniferous period, which shows that solutions of this type are metamorphized water of marine sedimentation.

Card 1/1

KOLODYAZHNAYA, A.A.; KROL', Ch.Ya.

Results of experimental studies on the solubility of limestones
as influenced by sulfide oxidation. Trudy Lab.gidrogeol.
probl. 20:167-173 '58. (MIRA 12:5)
(Limestone) (Sulfuric acid)
(Karst)

KROL', Ch.Ya., referent

Geochemistry of interstitial solutions in Carboniferous sediments of
Moscow Province. Biul.MDIP. Otd.geol. 33 no.5:158 8-0 '58.
(MIRA 12:1)
(Moscow Province--Sediments (Geology))

SINYAKOVA, S.I.: KHOL', Ch.Ya.

Determination of antimony, iron, manganese and tellurium impurities
in bismuth. Trudy Zom. anal. khim. 12:206-216 '60. (MIRA 13:8)
(Bismuth--Analysis)

KROL', Ch.Ya.

New data on the chemical composition of silt of Lake Sevan. Trudy
Lab.gidrogeol.probl. 45:81-84 '62. (MIRA 15:6)
(Sevan, Lake—Silt)

KROL', D.S.

Data on the study of astigmatism of the crystalline lens. Probl. fisiol.
opt. 8:371-376 '53. (MLRA 7:5)

1. Kuybyshevskiy meditsinskiy institut.
(Astigmatism) (Crystalline lens--Diseases)

URMAKHER, L.S.; KROL', D.S.

Stereo-ophthalmometric method of examination of the eye.
Nov. med. tekhn. no.1:72-78 '62.

(MIRA 19:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut glaznykh
bolezney imeni Gel'mgol'tsa.

L 611:93-65

ACCESSION NR: AP5015521

UR/0286/65/000/008/0057/0057
535.8AUTHOR: Fuks-Rabinovich, S. I.; Lifshits, I. Ye.; Vasil'yev, B. I.; Roslavtsev,
A. V.; Urmakher, L. S.; Krol', D. S.TITLE: Device for investigating fundus oculi in infrared light. Class 42,
No. 170182

SOURCE: Byulleten' izobretensiy i tovarnykh znakov, no. 8, 1963, 57

TOPIC TAGS: eyeball, fundus oculi, infrared light

ABSTRACT: A device for investigating the fundus oculi in infrared light consists of an illuminating part which contains the light source, a condenser, and a system of prisms or mirrors to alter the path of the light rays (see Fig. 1 of the Enclosure). An ophthalmoscopic lens is used to separate the path of the incident light from the path of the reflected light. To investigate the fundus oculi, an infrared filter, which cuts down the visible spectrum to 760 nm, is introduced into the illuminating system. The viewing system contains an electron-optical converter to produce a visible image of the fundus oculi and an eyepiece to observe this image. Orig. art. has 1 figure. [TS]

Card 1/3

L 61493-65

ACCESSION NR: AP5015521

ASSOCIATION: none

SUBMITTED: 21Nov61

ENCL: 01

SUB CODE: 69, OF

NO REF Sov: 000

OTHER: 000

ATT PNESS: 4052

Card 2/3

461493-65

ACCESSION NR: AP5015521

ENCLOSURE: 01

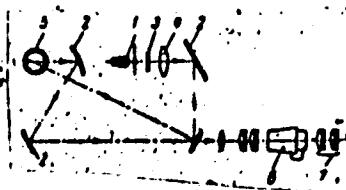


Fig. 1. Device for investigating fundus oculi

- 1 - Light source; 2 - mirrors;
3 - infrared filter; 4 - condenser;
5 - the eye; 6 - electron-optical
converter; 7 - eyepiece.

292
Card 3/3

KNOL, Edward; SHOLIK, Alojzjusz

Analysis of causes of ununited fractures of shafts of the long bone.
Chir. narz. ruchu ortop. polska 26 no.6:645-648 '61.

1. Z Wojewódzkiego Szpitala Chirurgii Urazowej w Piekarach Śl.
Dyrektor i Kierownik Naukowy: dr W. Sowinski.
(FRACTURES UNUNITED etiol)

KONDRAT'YEV, V.V., inzh.; KROL', E.G., inzh. Prinima. schastiye
HEGLYAROV, S.A., inzh.

[Instructions for designing irrigation pumping stations]
Ukazaniia po proektirovaniu irrigatsionnykh naosnykh
stantsii. Moskva, Pt.1. 1963. 122 p. (IBA 18:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-
izyskate'l'skiy institut Giprovodkhoz.

KROL', E.G., inzh.; KHOKHLOVA, A.N., inzh.; BEGLYAROV, S.A., inzh.,
rukovoditel' raboty; IGNATYUK, G.L., glavnnyy red.; KAGAN, G.S.,
zamestitel' glavnogo red.; GANKIN, M.Z., red.; DEVILLERS, B.P.,
red.; ZHEREBTSOV, V.V., red.; ZHUKOV, G.A., red.; KREMER, Ye.S.,
red.; OFFENGENDEN, S.R., red.; PAVLOV, Ye.L., red.; PETROVSKAYA,
I.V., red.; FAYNTSIMMER, V.M., red.; FROG, N.P., red.;
CHERNIKEVICH, L.A., red.; SHAPAYEV, A.M., red.

[Special operating conditions of irrigation pumping stations.]
Spetsial'nye rezhimy orositel'nykh nasosnykh stantsii. Moskva,
Giprovodkhoz, 1964. 136 p. (Moscow. Vsesoiuznyi proektno-
izyskatele'skii i nauchno-issledovatel'skii institut Giprovod-
khoz. Trudy, no.27). (MIRA 19:1)

1. Nachal'nik otdela nasosnykh stantsiy Vsesoyuznogo gosudarst-
vennogo proyektno-izyskatele'skogo i nauchno-issledovatel'skogo
instituta vodokhozyaystvennogo stroitel'stva (for Beglyarov).

KROL', G., starshiy leytenant

Training of a cutter crew. Voen.-inzh. zhur. 102 no.5:24-26
My '58. (MIRA 11:6)
(Stream crossing, Military) (Military bridges)

POLAND / Soil Science. Physical and Chemical Properties J
of Soils.

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95703.

Author : Musierowicz, A.; Skorupska, T.; Krol, H.

Inst : Not given.

Title : Study of A Soil-Absorbing Compound of Dark-Colored
Soils (Black Earth) of Warsaw Wojewodztwo.

Orig Pub: Roczniki nauk roln., 1955, A72, No 2, 165-177.

Abstract: Results are cited of determinations of some chemical properties of dark-colored soils: pH, H_2O , pH KCl, $CaCO_3$, humus, mechanical and mineralogical compositions, composition of exchange bases, absorption capacity.

Card 1/1

KRZECZKOWSKA, Irena; KROL, Halina

Free amino acids in pertussis vaccine. Ann. Univ., Lublin sect.D 16:
275-278 '61.

1. Z Katedry i Zakladu Chemii Ogolnej Wydzialu Lekarskiego Akademii
Medycznej w Lublinie Kierownik: doc. dr Irena Krzeczkowska.
(AMINO ACIDS) (PERTUSSIS VACCINE)

KOŁ, H.

"Kiedwie Lake." p. 10. (Gazeta Observatora. Vol. 5, no. 11, Nov. 1952.
Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

Kot, ff.

"The beginnings of knowledge of the Baltic Sea." p. 15 (Gazeta Obsorwatora,
Vol. 6, no. 1, January 1953. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Unclassified.

KROL, H.

Hydrologic analysis of floods on the Western Pomerania coast of the Baltic Sea, p. 115.
(PRZEGLAD METEOROLOGICZNY I HYDROLOGICZNY, Warszawa, Vol. 6, no. 3/4, 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

KROL, H.; Musierowicz, A.

Studies on the sorption complex and the content of exchangeable cations in
more important soils of the Lodz Voivodeship. p. 81.

ROZCZNIKI GLEBOZNAWCZE. (Polskie Towarzystwo Gleboznawcze) Warszawa, Poland.
Vol. 8, no. 1, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KROL, Halina

Remarks on the appropriate way of testing the physical properties
of soil. Postępy nauk roln. 9 no.2:89-95 Mr-Ap '62.

1. Pracownia Chemii i Fizyki Gleb, Instytut Uprawy, Nawożenia i
Gleboznawstwa, Warszawa. Kierownik: prof. dr A. Musierowicz.

KROL, Halina

The soils of the experiment plots of the Experiment Station Wierztnic
of the Institute of Cultivation, Fertilization, and Soil Science, and
the characteristics of their physical properties. Rocznik rolnikosci
85 no. 1:151-166. '62

1. Pracownia Fizyki i Chemii Glebu, Instytut Uprawy, Nawozenia i
Gleboznawstwa, Warszawa. Kierownik: prof. dr. A. Musierowicz.

KROL, Halina; KORYLINSKA, Janina

Physical properties of sand soils of the experiment plots at the Experiment Station, Wielichowc. Rocznik nauk roln rosl 85 nr. 1: 183-189. '62

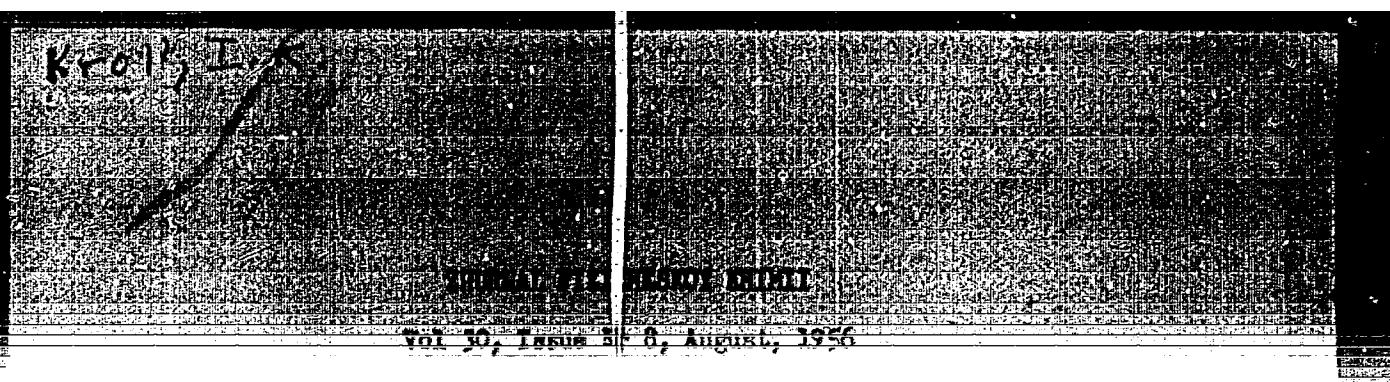
1. Pracownia Chemii i Fizyki Gleb, Instytut Uprawy, Nawozenia i Gleboznawstwa, Warszawa. Kierownik: prof. dr. A. Musierowicz.

KROL, Henryk, mgr.

Determining the base for economy premiums. Ekon org pracy 13
no.3:106-111 '61.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

1. KOLECHITSKIY, P. V., Engr.: KROL, I. M.
2. USSR (600)
4. Peat Industry
7. Continuous construction of buildings for peat enterprises.
Torf. prom., 29 no. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953.
Unclassified.

KROL', I.S.

Coefficients of homogeneity and of certain stability characteristics
of asbestos cement. Trudy NIIAsbestsamenta no.16:70-89 '63.
(MIRA 16:8)
(Asbestos cement)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

KAL'NITSKIY, A.A., kand.tekhn.nauk; KROL', I.S., inzh.

Coefficients of homogeneity of asbestos cement. Trudy
NIIAsbestsegmenta no.14:63-70 '62. (MIRA 16:9)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

L 31845-66 T JK

ACC NR: AP6021322

(A)

SOURCE CODE: WO/0081/65/019/003/0309/0313 4/8

AUTHOR: Jeliazewica, J.; Havigor, J.; Cracks, J.; Cyrankiewicz-Siennicka, H.; Gorska, A.; Gulinski, J.; Habenstreit, C.; Klimek, H.; Klapowska, K.; Krol, A.; Lemartowicz, G.; Lutk, A.; Moskwa, Z.; Nocion, I.; Pawlowska, L.; Pudryca, E.; Rinaldi, C.; Pogorzelska, A.; Rozlinski, L.; Siennicki, W.; Sikora, G.; Szymanska, J.; Trech, I.; Wawrzynska, M.; Wencel, Z.; Znis, A.

O.G: Institute of Bacteriology, PZH, Warsaw (Zaklad Bakteriologii); Regional and City Sanitary Epidemiological Centers, Bydgoszcz, Katowice, Kielce, Krakow, Lodz, Opole, Rzeszow, Warsaw, Wroclaw (Wojewodska i Miejska Stacj Sanitarno-Epidemiologiczna); Bacteriologic Laboratory, No. 3, PSK, Wroclaw (Laboratorium Bakteriologiczny)

TITLE: Antibiotic-resistant strains of Streptococcus viridans, Streptococcus faecalis, Escherichia coli, Pseudomonas aeruginosa, Proteus species and Klebsiella species, isolated in Poland in 1960-1963SOURCE: Przeglad epidemiologiczny, v. 19, no. 3, 1965, 309-313
TOPIC TAGS: bacteriology, penicillin, streptomycin, tetracycline, erythromycin, neomycinABSTRACT: Sensitivity tests of the above strains were carried out in respect to penicillin, ~~streptomycin~~, tetracyclines, chloramphenicol, erythromycin and neomycin. It was found that resistance to antibiotics in Streptococci differed from that in Gram-negative bacilli. Streptococcus faecalis was found highly resistant to penicillin and erythromycin. Appreciable resistance to all antibiotics was noted in strains identified as Streptococcus viridans. Resistance varied according to samples and territorial distribution. Experiments were conducted in 11 centers throughout the country simultaneously; results were compared with those obtained in an identical experimental series in a single hospital environment. Orig. art. has: 2 tables. /JPRS/

SUB CODE: 06 SUBM DATE: none ORIG REP: 001/ OTH REP: 001

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

POLAND/Magnetism - Experimental Methods of Magnetism.

F

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17990

Author : Krol, Jan

Inst :

Title : Apparatus for Rapid Automatic Recording of the Variation
of Magnetic Permeability of Magnetic Materials as a
Function of the Temperature.

Orig Pub : Przegl. telekomun, 1958, 31, No 8-9, 250-251

Abstract : Brief description of a setup, based in the transformer
principle, operating at a frequency of 20 kcs up to
200° C.

Card 1/1

- 68 -

KROL, Jerszy (Poznan, ul. Dzierszyńskiego 135)

Problem of supplying patients with paralysis following Heine-Medin disease with orthopedic apparatus, corsets, and shoes.
Chir. nars. ruchu ortop. polska 19 no.2:175-188 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu. Kierownik:
prof. dr. W. Dega.
(POLIOMYELITIS, prevention and control,
*Poland, supply of orthopedic appar.)
(ORTHOPEDICS, apparatus and instruments,
*ther. of polio., supply in Poland)

SMIĘGIER, Alfons; KROL, Jerzy; STRZYŻEWSKI, Hieronim

Application of apparatus to the lower extremities in Heine-Medin
disease and its relation to paralytic syndromes. Chir. narz.
ruchu ortop. polska 19 no.2:189-194 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr W. Dega.

(POLIOMYELITIS, therapy,

*orthopedic appar., relation to types of paralysis)

(ORTHOPÄDICS, apparatus and instruments,

*ther. of paralysis in polio.)

KROL, Jerzy; MILANOWSKA, Kazimiera

Evaluation of usefulness of orthopedic apparatus, corsets, and
shoes; data of the Heine-Medin Ambulatorium at the Orthopedic
Clinic in Poznan. Chir. nars. ruchu ortop. polska 19 no.2:203-
208 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr W.Dega.

(POLIOMYELITIS, therapy,

*orthopedic appar., evaluation)

(ORTHOPEDICS, apparatus and instruments,

*ther. of polio., evaluation)

KROL, Jerzy; POLAKOWSKI, Lech; GRZEMBIK, Kazimierz (Poznan, Izierzynskiego
1955)

Tendon transplantation on the foot after poliomyelitis. Chir.narz.
ruchu 20 no.2:101-109 1955.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu, Kierownik: prof. dr
W. Dega.

(POLIOMYELITIS, surgery,
foot tendon transpl.)

(FOOT, muscles,
tendon transpl. in polio.)

STRZYIEWSKI, H., KROL, J.: BERNARDZICKI, K., MIĘDZYBLOCKI, W., LUCZEWSKI, B.

Evaluation of conditions following amputation of the foot with
special reference to functional conditions and to orthopedic
appliance. Chir.narz. ruchu 20 no.3:296-230 '55.

1. Z Działu Naukowo-Doswiadczenego Zarządu Przemysłu Ortope-
dyczn w Poznaniu, Kierownik: prof. dr W. Dega, i z Kliniki Orto-
pedycznej A M w Poznaniu, Kierownik: prof. dr W. Dega. Poznań, ul.
Dzierszyńskiego 135.

(AMPUTATION,
foot funct.rehabil. & orthopedic appliance)
(FOOT, surgery,
amputation, funct. rehabil. & orthopedic appliance)

KROL, Jerzy

Surgical plaster; considerations on the quality plaster and on
technic of preparation of plaster casts. Chir. narz. ruchu 21
no.4:415-422 1956.

1. Z Kliniki Ortopedycsnej A.M. w Poznaniu. Kierownik: prof.
dr. W. Dega. Poznan, ul. Dzierzynskiego 135.
(PLASTER CASTS,
quality of plaster & prep. of casts (Pol))

STRZYZEWSKI, Hieronim; KROL, Jerzy

Clinical documentation of scoliosis. Chir. narz. ruchu 22 no. 2: 169-174
1957.

l. Z Kliniki Ortopedycznej A. M. w Poznaniu Kierownik: prof. dr W. Doga.
Poznan, ul. Dwierszynskiego 135.

(SCOLIOSIS,

modified Cobb's form for clin. record (Pol))

(RECORDS, MEDICAL

modified Cobb's form for clin. records of scoliosis (Pol))

KROL, Jerzy; TOMASZEWSKA, Janina; KANZA, Zofia

Types and prognosis in idiopathic scoliosis. Chir. narz. ruchu 22
no.2:179-185 1957.

1. Z Kliniki Ortopedycznej A. M. W. Poznaniu Kierownik: prof. dr W.
Dega Poznan, ul. Dzierzynskiego 135.
(SCOLIOSIS, diag.
progn., relation to types of scoliosis (Pol))

~~KROL, Jerzy~~ KROL, Jerzy; RATOMSKI, Roman; NADOLSKI, Zbigniew; KABSCH, Aleksander

Importance of compensation in scoliosis. Chir. naws. ruchu 22 no.2:
215-219 1957.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu Kierownik: prof. dr
W. Dega Poznan, ul. Dzierzynskiego 135.
(SCOLIOSIS,
anat. compensation & correction (Pol))

DEGA, Wiktor; KROL, Jersy; POLAKOWSKI, Lech

Simultaneous reposition-reconstruction in congenital hip dislocations in children. Chir. narz. ruchu 24 no.2:117-129 1959.

l. Z Kliniki Ortopedycznej A. M. w Poznaniu Kierownik: prof. dr W. Dega
Adres autorow: Poznan, ul. Dzierzynskiego 135.

(HIP, dislocation,
congen. simultaneous reposition-reconstruction in
child (Pol))

DEGA, Wiktor; KROL, Jerzy; POLAKOWSKI, Lech

Mac Murray's osteotomy and Charnley's trans-acetabular arthrodesis
in the treatment of coxarthrosis deformans. Chir.narz.ruchu ortop.
polska 24 no.6:585-587 '59.

1. Z Kliniki Ortopedycznej AM w Poznaniu. Kierownik: prof. dr
W. Dega.
(HIP dis.)

DEGA, W., Prof.; KROL, J.; POLAKOWSKI, L. (Poznan)

Our experiences with single-stage surgical reconstruction of the joint in congenital hip dislocation in children. Acta chir. orthop. traum. czech. 26 no.5-6:491-493 1959.

1. Ortopedicka klinika v Poznani, prednosta prof. dr. W. Degna.
(HIP, fract. & disloc.)

KROL, Jerzy; KOSOWICZ, Jerzy

Changes in the hip joint in congenital thyroid hypofunction. Chir.narz.
ruchu ortop.polska 25 no.3:233-240 '60.

1. Z Kliniki Ortopedycznej A.M. w Poznaniu Kierownik: prof. dr
W.Dega i z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu
Kierownik: prof. dr J.Roguski.
(CRETINISM compl)
(HIP dis)

KOSOWICZ, Jerzy; KROL, Jerzy

Considerations on the diagnosis of multiple epiphyseal dysplasia according to 9 cases. Endokr. pol. 12 no.5:501-509 '61.

1. II Klinika Chorob Wełnetrznych AM w Poznaniu Kierownik: prof. dr J.Roguski Klinika Ortopedyczna AM w Poznaniu Kierownik: prof. dr W. Dega.

(EPIPHYES abnorm)

KROL, Jerzy; KOSOWICZ, Jerzy

Changes in motor organs in congenital hypothyroidisms. Endokr.
pol. 12 no. 5: 511-516 '61.

I. Klinika Ortopedyczna AM w Poznaniu Kierownik: prof. dr W. Dega
II Klinika Chorob Wewnetrznych AM w Poznaniu Kierownik: prof. dr
J. Roguski.

(CRETINISM pathol) (SPINE pathol)
(EXTREMITIES pathol)

KROL, Jerzy

The problem of amputation in the light of current views. Chir.
narz. ruchu ortop. polska 26 no.6:723-743 '61.

1. z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof. dr W. Dega.
(AMPUTATION)

SWIDERSKI, Gerwazy; KROL, Jerzy

Osteo-myoplastic amputation of the mid thigh. Chir. narz. ruchu ortop.
polska 26 no.6:771-776 '61.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof. dr W. Dega.
(AMPUTATION)

DEGA, W.; KROL, J.; STRZYZEWSKI, H.

Surgical treatment of scoliosis. Acta chir. orthop. traum. czech. 29
no.5:424-427 O '62.

1. Ortopedicka klinika lekarska akademie v Poznani, Polsko.
(SCOLIOSIS) (BONE TRANSPLANTATION)

DEGA, Wiktor, prof. dr.; KROL, Jerzy; LABAZIENICZ, Lesław

Surgical treatment of idiopathic scoliosis with a one-stage
liberation and spondylodesis. Chir. narzad. ruchu ortop.
Pol. 30 no.1:47-56 '65.

I. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. W. Dega).

DEGA, Wiktor, prof. dr. med.; KROL, Jerzy; LABAZIEWICZ, Leslaw

Simultaneous spondylodesis and alloplasty in the treatment of
idiopathic scoliosis. Chir. narzad. ruchu ortop. Pol. 30 no.2:
153-162 '65

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu (Kie-
rownik: prof. dr. med. W. Dega).

KROL, JOZEF.

"'Partyzantka' w Jackowicach. (Wyd. 1.) Warszawa, Państwowe Wydawn.
Rolnicze i Lesne, 1956. 69 p. ('Partisan warfare' at Jackowice. 1st ed.)."

DA

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KROL', K.G., kandidat tekhnicheskikh nauk.

STD calculating machine for the stereometer. Geod.i kart.
no.10:43-45 D '56. (MLRA 10:2)

(Electric calculating machines)
(Mensuration)

KROL', K.G.

Using electronic digital computers in engineering calculations.
[Izd.] LONITOMASH 44:54-75 '58. (MIRA 11:9)
(Electronic digital computers) (Engineering)

KROL', K.G.

Pressure angle of a functional cam mechanism. Izv. vys. ucheb.
zav.; prib. 8 no.3:125-133 '65. (MIRA 18:11)

1. Leningradskiy institut tochnoy mekhaniki i optiki.
Rekomendovana kafedroy schetno-reshayushchikh priborov i
ustroystv.

L 10464-67

ACC NR: AP60 1040 (N) SOURCE CODE: UR/0146/66/009/004/0061/0066

AUTHOR: Krol', K. G.; Smirnov, A. A.; Smirnov, S. A.

18

ORG: Leningrad Institute of Fine Mechanics and Optics (Leningradskiy Institut
tekhnicheskoy mekhaniki i optiki)

14

TITLE: Automation of processing of oscillograms produced during ship tests

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 4, 1966, 61-66

TOPIC TAGS: automation, oscillogram processing, ship test

ABSTRACT: A semiautomatic apparatus for processing the oscillograms produced as a result of an actual ship test is described. The apparatus comprises a tape-transport mechanism, a scale-multiplying mechanism, two switches, and a counter-registering device. A principal scheme of the apparatus is explained. The apparatus, claimed to be simple, reliable, and inexpensive, aids in

Card 1/2

UDC: 681.142.5

L 10464-67

ACC NR: AP6031040

constructing the integral curves of probability of exceeding a selected value of the parameter in question (list, trim, yawing, and their angular velocities); as a rule, these parameters are stationary random processes. As the oscillogram tape travels, the repetition frequency of each combination of half-periods and amplitudes is recorded by counters whose readings provide a basis for plotting the above probability curves. Orig. art. has: 4 figures, 1 formula, and 1 table.

SUB CODE: 09 / SUBM DATE: 10May65 / ORIG REF: 002

Card 2/2 egk

ZHIRNOV, Nikolay Ivanovich; KROL', Lazar' Borisovich; LIVSHITS,
Emmanuil Moiseyevich; RABKIN, Yuriy Isaakovich;
RADZYUKEVICH, Ye.I., red.; BORUNOV, N.I., tekhn. red.

[Large peak load water-heating boilers] Pikoverye vodogreiv-
nye kotly bol'shoi moshchnosti. Moskva, Izd-vo "Energiia,"
1964. 167 p.
(MIRA 17:4)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

DROZDZ, Czeslaw, mgr inz.; KROL, Leszek, mgr inz.

High-speed drying of the blast furnace lining. Huta Lenina Prace
no.12:103-108 '62.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

WONIOWSKI, KAZIMIERZ; MALSZ, ANDREW; RUMIANKA, WITOLD;
SADOWSKI, WILHELM; WERCHOWSKI, WILHELM; ZABOIAK, STANISLAW;

Treatment of neonatal hemolytic disease by means of exchange
blood transfusions in the past 15 years (1949-1964). Cinek.
Fol. 36 no.8:847-852. Apr '65.

I. i II Kliniki Polonistyczne i Chirurgiczno-Akademickie Szkoły Medycznej
we Wrocławiu (kierownik: prof. dr. med. E. Nowakowski).

KROL, Ludwik

Influence of petroleum and gas as well as other factors on
the specific resistance of rocks. Wiad naft 10 no.10:220-
223 O '64.

1821. COMBUSTION OF RUN OF MINE COAL AND FINES IN SMALL AND MEDIUM BOILERS EQUIPPED WITH UNIT-TYPE PULVERIZERS. Król, L.B. (za Ekonomiczny Topliva, 1946, 2, No. 7, 8-13; Chem. Abstr., 1946, 40, 7560). Both brown and hard, contain-

In view of increasing use of coal, both brown and hard, containing large quantities of fines it is recommended to change over ~~over~~ existing installations to the unit-type pulveriser-furnace.

103. CHEMICALLY STABLE GLASS FOR GAUGES IN ASSES OF HIGH PRESSURE BOILERS,
Lopatinin O.K., Ioffe, O.Ya., Krol, L.R. and Tsvetkov, R.V. (Dokl. SSSR (Pur
St.), Moscow), July 1955, 19-217. Laboratory tests on glasses are described.
A glass composed of 3 parts sodium monoxide, 1.8 to 2 parts zirconia and 11.2 to
11 parts silicon when heated in water and steam at 250 to 320°C acquired a
transparent coating which was more stable than the glass. A production version,
Ts-21 glass, contains 32.5% silicon, 21.0% zirconia, 14.0% sodium monoxide and
2.5% potassium monoxide. It is being tested in high pressure boilers as a
substitute for silex. It has lasted on the average 60 days at 65 atm and 16
days at 125 atm. (L).

Pa. 150719

USSR/Engineering - Boilers, High Pressure Oct 49

Electric Power Stations

"Certain Data on the Operation of High-Pressure
Boilers, With Natural Circulation, at USSR
Electric Power Stations," L. B. Krol', Cand
Tech Sci, 8 pp

"Elek Stants" No 10

High-pressure boilers installed in electric
power stations have widely different thermal
properties and internal boiler design. Their
ratings range from 40 to 230 tons/hr, 65 to 140
at and 470 to 510° C. Variance in type and

150719
USSR/Engineering - Boilers, High Pressure Oct 49
(Contd)

quality of Soviet fuels presents certain diffi-
culties, particularly evident when foreign-make
boilers are used. Author describes some of
these problems in detail, pointing out need for
further research on circulation, separation, and
multistage evaporation. Expresses opinion that
Soviet high-pressure boilers produced by Taganrog
"Krasny Kotel'shchik" Plant (230 tons/hr, 100
st., 510° C) are more reliable and economical
than foreign makes. Devotes separate sections
to analysis of economic indexes, fuels, circula-
tion, steam superheaters, regulation of super-
heat, water conditions, etc.

150719

ENRUL, L. A.

USSR/Engineering - Heat, Boilers

Oct 52

"Temperature Conditions in the Operation of a Radiant-Convection Type High-Pressure Superheater," Engr. A. Ya. Antonov, I. B. Varavitskiy and L. B. Krol', Gands Tech Sci

Iz V-S Teplotekh Inst, No 10, pp 11-16

Experimentally establishes expediency of designing high-pressure boilers with radiant-convection superheater with its radiant part of wall-type construction. Suggests as most efficient design, that in which steam from boiler drum is directed first into radiant portion of superheater and subsequently into its convection section where thermal stresses of heating surface are considerably lower than in furnace. Cr-Mo steel is suggested as material for superheaters.

PA 247T85

1. KHOL'., L. B.; VARAVINSKY, I. B.
2. USSR (600)
4. Steam Boilers - Air Preheating
7. Designing and calculating arrangements for the preheating of air or steam in boiler installations. Izv. VTI, 21, No. 11, 1952
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. VIRAYETSKIY, I. B., Engs.; IVANOV, Ye. S.; KROK', L. B.
2. USSR (600)
4. Steam Boilers - Air Preheating
7. Preventing corrosion and the clogging of steam boiler air preheaters with ashes.
Elek. Sta., 23, No. 10, 1952
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

KROL' L.B.

Varavitskiy, I.B., Krol' L.B., and Lokshin, V.A., "The Operation of
Injection Regulators in Superheating High-pressure Steam," Elektri-
cheskiye stantsii [Electric Power Stations], 1953, No 8, Pages 3-8.

KROL, L. B.

O
INA

Fuel Abstracts
Juno 1954;
Steam Raising and
Steam Engines

V 4556. OPERATION OF HIGH EFFICIENCY TUBE STAYS IN TUBE.
Veravitekii, I.D., Fuel, Oil and Gas Bureau, Sov. Min. (Moscow),
Moscow, Aug. 1953, Vol. 10, No. 20). The results of industrial testing of
high pressure horizontal and vertical tubes during without exchange tubes
show that these regulators ensure maintenance of metal tube temperature
within $\pm 10^{\circ}\text{C}$ and even 2°C over a wide load range. The length of the tube
sections in which the steam condensation process occurs can be 5 m. Maximum
stress due to temperature change in the case of horizontal tubes was
14 million kcal/m² and 50 million for vertical tubes. D.E.A.

D-13-54 JTP

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826620008-9"

Krasil'nikov
USSR.

✓ 5393. METHOD FOR INCREASING STEAMING CONTROL IN HIGH PRESSURE
BOILERS. Krol, L.P. and Lezhabin, V.A. (Electr. Sta. (Power Sta., Moscow),
Geo. 1924, Vol. 25, 11-17). Existing Russian high pressure boilers with
superheaters and superheat regulators operate on a highly inert system
which does not lend itself to automatic control. It is suggested that they
be equipped with radiation/convection superheaters with regulation by spray
in series. In new boilers with convection superheaters, superheat should
be carried out in a two-stage plan with surface condensers in the first
stage and spray in the second. In existing boilers with convection
condensers on the saturated steam side the superheat control system can
be substantially improved by the second stage arrangement - spraying in
series. For the spray, the high pressure preheater condensate together
with power turbine condensate may be used.
E.E.A.

ANGLO-INDIA

Subject : USSR/Electricity

AID P - 1375

Card 1/2 Pub. 26 - 2/30

Authors : Varavitskiy, I. B., Krol', L. B., and
Kuznetsov, N. V., Kands of Tech. Sci.

Title : Reduction of temperature of outgoing flue-gas with the help of an improved design of the boiler

Periodical : Elek. Sta., 2, 4-8, F 1955

Abstract : The authors consider that at present the temperature of flue-gases is, as a rule, too high, and thus does not correspond to existing technical possibilities. The increase and improvement of the convection surfaces, and the use of low-pressure steam-economisers and of heat-salvaging boilers can, in certain cases, contribute to the efficiency of power plant cycles. This applies in particular to plants burning fuels containing moisture and sulfurous.

Elek. Sta., 2, 4-8, F 1955

AID P - 1375

Card 2/2 Pub. 26 - 2/30

The authors describe and illustrate new heating-surface arrangements which, in combination with heat-salvaging units, contribute to reduce the temperature of exit-gases and to protect exit heating surfaces from corrosion. 3 drawings

Institution: None

Submitted : No date

Krol, L. B.

AID P - 2908

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 5/32

Authors : Botvinkin, O. K., Dr. Chem. Sci.; G. Ya. Ioffe, Eng.;
L. B. Krol', Kand. Tech. Sci.; B. V. Tarasov, Kand.
Tech. Sci.

Title : Chemically-resistant glass for peepholes of high
pressure boilers

Periodical : Elek.sta, 7, 19-21, J1 1955

Abstract : The article mentions the inadvisability of using
"pyrex" glass and the exorbitant cost of muscovite
for peepholes of high pressure boilers. Detailed
descriptions of the components and properties of the
types of glass designed to withstand temperature and
high pressure resulting from the operation of boilers
are given. Four diagrams.

Institution : None

Submitted : No date

KRIV, L.; LEVKIN, V.; VASAKOV, L.

Injection governors for superheated high-pressure steam. Tr. from the Russian. p. 68. ENERGETIKA. (Ministerstvo paliv a energetiky. Hlavni sprav elektraren) Praha. Vol. 5, no. 2, Feb. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

KROL, L. B., RAKOV, K. A., PANASENKO, M. D., BULGAKOVA, N. V. Engr.
(Masters of Science)

"Experimental Boiler Plant with 'Once Through' Boiler for Very High Steam
Parameters (300 ata, 600° C)," paper presented at the 5th World Power Conference,
Vienna, 1956

In Branch # 5

Krol, L. B.

SOV/112-58-1-165

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 1, p 19 (USSR)

AUTHOR: Krol', L. B.

TITLE: Cyclon Furnaces in German Boilers
(Tsiklonnyye topki v germanskikh kotloagregatakh)

PERIODICAL: Energokh-vo za rubezhom, 1956, Nr 5, pp 17-20

ABSTRACT: Data is presented on 38 boilers built or ordered in West Germany prior to May, 1955, with a total steam capacity of 5133 t/h, and whose furnaces are equipped with horizontal or slightly inclined cyclons and with a tangential inlet for the pulverized coal and air. The maximum boiler steam capacity of 320 t/h corresponds to three cyclons. Most boilers operate on anthracite, a few of them on brown coal. The degree of ash trapping in the furnace is 80%. Finest friable ash deposits have been observed in steam superheaters and on subsequent heating surfaces, particularly with complete fuel combustion. Contamination is controlled by soot blowers, shaking devices, and a metal-ball "rain." Cyclon-type furnaces operate with higher blowing pressure (800-

Card 1/2

SOV/112-58-1-165

Cyclon Furnaces in German Boilers

1,100 mm of water), but the energy consumption by boiler auxiliaries is comparable to that for conventional pulverized-coal furnaces. With the load as low as 1/3 of the full rated load, slag still flows out of the furnace.

Bibliography: 5 items.

L.B.K.

AVAILABLE: Library of Congress

1. Furnaces--Performance
2. Boilers--Equipment
3. Blowers--Performance

Card 2/2

AID P - 4952

Subject : USSR/Engineering

Card 1/1 Pub. 110-a - 1/21

Authors : Rakov, K. A., L. B. Krol', I. B. Varavitskiy, V. M.
Biman, Kandidats of Tech. Sci.

Title : Some problems of designing large once-through boilers
of super-pressure type.

Periodical : Teploenergetika, 8, 3-10, Ag 1956

Abstract : The authors give recommendations for the design of the
above boilers, based on tests with the experimental VTI
boiler (up to 300 atmospheres and 600°C), as well as on
the joint work of Organenergostroy and VTI Institutes in
1954-1955. The article is illustrated by 7 diagrams of
boilers of supercritical pressure.

Institutions: All-Union Heat Engineering Institute (VTI) and All-Union
Trust for the Construction of Power Plants (Organenergo-
stroy).

Submitted : No date

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9



APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

KROL', L.B., kandidat tekhnicheskikh nauk.

Boilers for high steam parameters. Energetik 4 no.6:31-34 Je '56.
(MLRA 9:8)
(Superheaters)

KROL', Lazar' Borisovich; KURNOsov, P.Ye; VORONIN, K.P., tekhnicheskiy
redaktev.

[Characteristics of high-pressure steam-boiler units] Osobennosti
kotel'nykh agregatov vysokogo davleniya. Moskva, Gos.energ.ind-
ye, 1957. 183 p.
(Boilers) (MIRA 10:6)

KROL', L.B., kand.tekhn.nauk

Operating boilers with liquid slag removal in the German
Federal Republic. Energokhoz. za rub. no.5:25-33 S-0 '57.
(MIRA 13:6)
(Germany, West--Boilers)

ZHIRNOV, N.I., kand.tekhn.nauk; KROL', L.B., kand.tekhn.nauk.

Using peak-load boilers in district heating systems. Elek.sta.
28 no.9:11-18 S '57. (MIRA 10:11)
(Heating from central stations) (Boilers)

KROL', L.B., kand. tekhn. nauk, red.; OZERSKIY, V.A., red.; BORUNOV,
N.I., tekhn. red.

[American thermal electric power plants with high and super-high parameters] Amerikanskie teplovye elektrostantsii vysokikh i sverkhvysokikh parametrov. Perevody statei pod obshchey red. L.B.Krolia. Moskva, Gosenergoizdat, 1958. 63 p.
(MIRA 15:12)

1. ORGRES, trust, Moscow.
(United States--Electric power plants)